

# Program Notice

FGIS-PN-99-5

03-01-99

## APPROVED FLUOROMETERS

### 1. PURPOSE

This program notice is issued to provide information on FGIS-approved fluorometers used for official quantitative mycotoxin (e.g., aflatoxin, vomitoxin) testing.

### 2. BACKGROUND

As part of the official mycotoxin testing program, FGIS evaluates test kits and instruments (i.e., fluorometers) to determine if they meet specific criteria for measuring mycotoxin content. To date, FGIS has approved four fluorometers for official use.

### 3. LIST OF APPROVED FLUOROMETERS

The Romer Labs fluorometer model RL-100, and the Vicam Series III and IV instruments are approved for use with the Vicam - Aflatest aflatoxin testing procedure and the Romer Fluoroquant (aflatoxin and vomitoxin) methods. The most recent addition to the list of approved instruments, the Vicam MF-2000 Minifluorometer, is approved for use with the Vicam Aflatest method only.

<u>Manufacturer</u>	<u>Model</u>	<u>Test Methods Approved For</u>
Romer	RL-100	Romer DON Fluoroquant - (Vomitoxin) Romer Fluoroquant - (Aflatoxin) Vicam Aflatest - (Aflatoxin)
Vicam	Series III, IV	Romer DON Fluoroquant - (Vomitoxin) Romer Fluoroquant - (Aflatoxin) Vicam Aflatest - (Aflatoxin)
Vicam	MF-2000	Vicam Aflatest - (Aflatoxin)

### 4. FILING INSTRUCTIONS

File a copy of this program notice with the Aflatoxin Handbook and with Directive 9180.57, DON (Vomitoxin) Testing Services.

5. QUESTIONS

Direct any questions concerning the operation of the fluorometers to Don Kendall, Analytical, Reference, and Testing Services Branch at (816) 891-0463.

David Orr, Director  
Field Management Division